

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	27	DMA with transfer with command with structure	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 09:09
L2	1100	(mode) SAME (chip NEAR2 select) SAME (((access transfer) NEAR3 (type)) (read with write) (input with output)) SAME address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 09:11
L3	1080	(mode) SAME (chip NEAR select) SAME (((access transfer) NEAR (type)) (read with write) (input with output)) SAME address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 09:16
L4	15673	((709/230,236,246) or (710/1,3-4,8,11,15,16,22,33,36,62-65, 100,305,306,308,310)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 09:16
L5	59	L4 AND L3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 09:16
L6	43	(mode) NEAR10 (chip NEAR select) NEAR10 (((access transfer) NEAR (type)) (read NEAR5 write) (input NEAR5 output)) NEAR10 address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 09:20
L7	175	(mode) WITH (chip NEAR select) WITH (((access transfer) NEAR (type)) (read NEAR5 write) (input NEAR5 output)) WITH address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 09:20
L8	132	L7 NOT L6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/12 09:20
S1	1	"685561".ap.	US-PGPUB	OR	ON	2006/03/01 10:19
S2	3520767	(template pattern guid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:44
S3	3	(memory adj mapped adj control adj interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:37

## EAST Search History

S4	4522419	(memory stor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:44
S5	339373	antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:45
S6	522402	bus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:45
S7	2360	modem near processor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:48
S8	3	("5280598" "5649142" "5696924").pn.	USPAT	OR	ON	2006/03/01 10:49
S9	21	("4503429"   "5129059"   "5142672").PN. OR ("5696924"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 10:52
S10	10791	((710/36) or (710/305) or (710/306) or (710/310) or (710/308) or (710/65) or (710/62) or (710/22) or (710/1) or (710/16) or (709/236) or (709/230) or (709/246)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 16:43
S11	2313548	communicat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:56
S12	21405	S11 NEAR3 S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 11:57
S13	77	S10 AND S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:05
S14	5967329	(operating near system) ("OS")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 12:07
S15	30320	memory near map\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 15:45
S16	3675107	(template pattern guid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 15:45

## EAST Search History

S17	1811	S15 SAME S16	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 15:47
S18	231	S17 SAME bus	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 15:47
S19	11755	((709/230,236,246) or (710/1,16,22,36,62,65,305,306,308,310)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/05 15:47
S20	16	S18 AND S19	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:15
S21	30320	memory near map\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 11:47
S22	3675107	(template pattern guid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 11:54
S23	1006	S21 WITH S22	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 11:47
S24	11755	((709/230,236,246) or (710/1,16,22,36,62,65,305,306,308,310)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/06 11:52
S25	3	S23 AND S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 11:54
S26	14142	((709/230,236,246) or (710/1,15,16,22,33,36,62-65,100,305,306,308,310)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/06 12:12

## EAST Search History

S27	4	S23 AND S26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:14
S28	1878750	(template pattern)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 11:55
S29	939	S21 WITH S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 11:55
S30	66	S29 SAME bus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 11:55
S31	30193373	(not non "isn't")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:01
S32	12918	S21 AND S31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:00
S33	30185993	(not non)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:01
S34	453	(memory near map\$4) NEAR3 ("not" non)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:03
S35	312	(memory near map\$4) NEAR2 ("not" non)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:04
S36	4	S35 AND S26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:13
S37	156	("not" non) ADJ2 (memory near map\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:04

## EAST Search History

S38	1	S37 SAME S22	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:05
S39	70	non\$1memory near map\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:08
S40	15623	((709/230,236,246) or (710/1,3-4,8,11,15,16,22,33,36,62-65,100,305,306,308,310)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/06 12:13
S41	6	S35 AND S40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:13
S42	5	S23 AND S40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:14
S43	1811	S21 SAME S22	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:15
S44	231	S43 SAME bus	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:15
S45	18	S44 AND S40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 12:44
S46	50	("5430861" "5280590" "5416916" "5765195" "5664149" "5724549" "4366535" "4591967" "4920480" "5206935" "5247642" RE34850 "5524234" "5592631" "5651137" "5726680" "5751986" "5764932" "5822767" "5848264" "5860111" "5911082" "6112016" "4371931" "4400771" "4797853" "4893279" "4924427" "4935867" "4935881" "5179530" "5206940" "5222241" "5237667" "5247627" "5295259" "5353416" "5381541" "5440705" "5519851" "5564042" "5678021" "5729713" "5737756" "5742839" "5778433" "5826068" "5860116" "5884027" "5913045" ).pn.	US-PGPUB; USPAT	OR	ON	2006/09/06 12:45
S47	9	S46 AND S22	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 13:01

## EAST Search History

S48	3	memory near map near controller near interface	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 14:03
S49	66	template with access with protocol	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 13:41
S50	32	(memory near map near controller near interface) MMCI	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 14:03
S51	128	device near5 access near5 template	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 14:27
S52	99	device near4 access near4 template	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 14:27
S53	709	command near2 template	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 14:28
S54	10	S52 AND S53	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 14:28

## EAST Search History

S55	109	( "20020032769"   "20020038320"   "20020051080"   "20020171762"   "20020174091"   "20020191619"   "20020198974"   "20030033589"   "20030037040"   "20030048287"   "20030135508"   "20040078695"   "20040225865"   "4991089"   "5109486"   "5159685"   "5442791"   "5475819"   "5491820"   "5519704"   "5557748"   "5581764"   "5724509"   "5726883"   "5751967"   "5764955"   "5784702"   "5787246"   "5796732"   "5819028"   "5832503"   "5838918"   "5842040"   "5852740"   "5872928"   "5884028"   "5889953"   "5920701"   "5944782"   "5948065"   "5956341"   "5961594"   "5968122"   "5968176"   "5974236"   "5980078"   "6006035"   "6016306"   "6023586"   "6028846"   "6041347"   "6049828"   "6055568"   "6097697"   "6098094"   "6098101"   "6098108"   "6101508"   "6104700"   "6105069"   "6108699"   "6108703"   "6122664"   "6122671"   "6128729"   "6131118"   "6131119"   "6154776"   "6167445"   "6170009"   "6170011"   "6182094"   "6198479"   "6202090"   "6209037"   "6243747"   "6260072"   "6269398"   "6292889"   "6349306"   "6356955"   "6363411"   "6370119"   "6381631"   "6393425"   "6418468"   "6438594"   "6442608"   "6449638"   "6463583"   "6496843"   "6513058"   "6539425"   "6550060"   "6567406"   "6609108"   "6615166"   "6625590"   "6636877"   "6654799"   "6658526"   "6678827"   "6684244"   "6725233"   "6769116"   "6775698"   "6779030"   "6826597"   "6829606").PN. OR ("6978301"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/06 14:40
S56	61	S55 AND S22	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 15:13
S57	30	S55 AND template	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 15:13
S58	7386	driver with format	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 16:28
S59	292	S58 with bus	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 16:29
S60	67	S59 SAME (processor CPU)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 12:45
S61	602	driver with template	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 16:29

## EAST Search History

S62	16	S61 SAME bus	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 16:29
S63	56	(device with specific with command) SAME template	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 13:40
S64	2258	controller with (protocol) with conver\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 13:57
S65	392	controller NEAR3 (protocol) NEAR3 conver\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 13:57
S66	15639	((709/230,236,246) or (710/1,3-4,8,11,15,16,22,33,36,62-65,100,305,306,308,310)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/07 14:02
S67	27	S65 AND S66	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 14:11
S68	165	S64 AND S66	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 14:11
S69	138	S68 NOT S67	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 14:11
S70	11	("5136504"   "5761460"   "5898891"   "5948092"   "6070214"   "6173348"   "6493783"   "6553432").PN. OR ("6779052").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/07 14:54
S71	3	((MIEU) near2 (VU)).INV.	US-PGPUB; USPAT	OR	ON	2006/09/07 14:53
S72	26	((RICARDO) near2 (PEREZ)).INV.	US-PGPUB; USPAT	OR	ON	2006/09/07 14:53
S73	3	((OSKAR) near2 (PELC)).INV.	US-PGPUB; USPAT	OR	ON	2006/09/07 14:53



## EAST Search History

S74	878	(controller with (protocol format) with (convert\$4 translat\$4 adapt\$4 chang\$4)) SAME bus SAME (memory storage)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 15:22
S75	107	S74 AND S66	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 15:22
S76	84	S75 NOT S69	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 15:22
S77	153	stor\$3 near2 protocol near2 (defin\$5 template)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:10
S78	2	"173103".ap.	US-PGPUB	OR	ON	2006/09/07 17:07
S79	2426	stor\$3 with protocol with (defin\$5 template)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:09
S80	220	S79 AND S66	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:10
S81	210	S80 NOT S77	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:10
S82	641	stor\$3 near5 protocol near5 (defin\$5 template)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:10
S83	52	S82 AND S66	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:10
S84	42	S83 NOT S77	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:10
S85	3	("5280598" "5649142" "5696924").pn.	USPAT	OR	ON	2006/09/07 17:32

## EAST Search History

S86	1	S85 AND template	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 17:32
S87	15639	((709/230,236,246) or (710/1,3-4,8,11,15,16,22,33,36,62-65,100,305,306,308,310)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/08 13:14
S88	1	"20060072226".pn.	US-PGPUB	OR	ON	2006/09/08 13:14
S89	15639	((709/230,236,246) or (710/1,3-4,8,11,15,16,22,33,36,62-65,100,305,306,308,310)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 09:16
S90	673	(stor\$3) near5 protocol near5 (format)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 14:31
S91	39	S90 AND S89	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 14:35
S92	16922	convert\$3 near5 (instruction message information) near5 (protocol format structure template)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 14:59
S93	641	stor\$3 near5 protocol near5 (defin\$5 template)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 14:36
S94	0	S92 SAME S93	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 14:36
S95	43	S92 AND S93	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 14:55
S96	35	(find retrieve) NEAR3 (protocol) NEAR3 (format definition)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 14:56

## EAST Search History

S97	21463	(convert\$3 transl\$3) near5 (instruction message information) near5 (protocol format structure template)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 14:59
S98	19	("4893270"   "5115432"   "5206899"   "5220501"   "5377186"   "5384831"   "5425090"   "5440620"   "Re35050").PN. OR ("5594721").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/08 15:01
S99	3	S97 SAME S93	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/08 15:10
S10 0	295	mode SAME (chip near select) SAME (type) SAME (address)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 13:45
S10 1	42	mode SAME (chip near select) SAME (access near type) SAME (address)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 13:45
S10 2	2	convert same protocol same bridge same (template)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 14:31
S10 3	10	convert same protocol same bridge same (template pattern)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 14:31
S10 4	10	(convert\$3 transl\$3) same (protocol format) SAME (bridge) SAME template	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 15:48
S10 5	37	(optional near3 (template pattern)) WITH access	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:03
S10 6	1	"685561".ap.	US-PGPUB	OR	ON	2006/09/11 16:03
S10 7	1	S106 AND optional	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:03

## EAST Search History

S10 8	1	S106 AND optional\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:05
S10 9	1	S106 AND by\$1pass	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:06